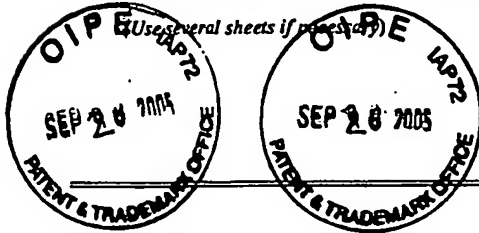


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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS

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	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	NCBI Entrez Accession No. BD095795 (gi:22641383), Kaiser, et al., August 27, 2002
AS	
AT	

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Ruxiang Li

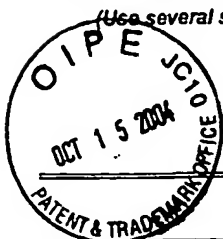
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## U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL		U.S. APPLICATION DOCUMENT	DATE OF PUBLICATION	NAME	CLASS	SUBCLASS	FILING DATE
RLi	AA	2003/0096751	5/22/03	Ramanathan et al.			
RLi	AB	2003/0152977	8/14/03	Ramanathan et al.			
RLi	AC	2004/0018976	1/29/04	Feder et al.			
	AD						
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RLi	AN	WO 02/059151	8/1/02	PCT			<input type="checkbox"/>	<input type="checkbox"/>
RLi	AO	WO 02/059304	8/1/02	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	AR	NCBI Entrez Accession No. AAL26486 (gi:16566341), Lee, D.K. et al., November 1, 2001
RLi	AS	NCBI Entrez Accession No. AC016468 (gi:10045369), Birren, B. et al., September 9, 2000
RLi	AT	NCBI Entrez Accession No. AL390879 (gi:14575268), Lawlor, S., July 3, 2001

EXAMINER

Rustian L.

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	2AA	NCBI Entrez Accession No. AX080495 (gi:13162149), Deleersnijder, W. et al., February 26, 2001
	2AB	NCBI Entrez Accession No. AX148250 (gi:14347146), Chen, R. et al., June 8, 2001
	2AC	NCBI Entrez Accession No. CAC33098 (gi:13162150), Deleersnijder, W. et al., February 26, 2001
	2AD	NCBI Entrez Accession No. NM_000818 (gi:4503874), Dracheva, S. et al., August 23, 2004
	2AE	NCBI Entrez Accession No. XP_066653 (gi:17485708), NCBI Annotation Project, December 11, 2001
	2AF	Swiss-Prot Accession No. O02824, Release 36, July 1998
	2AG	Swiss-Prot Accession No. O42385, Release 39, May 2000
	2AH	Swiss-Prot Accession No. O77621, Release 38, July 1999
	2AI	Swiss-Prot Accession No. O96716, Release 10, May 1999
	2AJ	Swiss-Prot Accession No. P08908, Release 09, November 1988
	2AK	Swiss-Prot Accession No. P17200, Release 15, August 1990
	2AL	Swiss-Prot Accession No. P18130, Release 16, November 1990
	2AM	Swiss-Prot Accession No. P25100, Release 22, May 1992
RLi	2AN	Swiss-Prot Accession No. P35348, Release 29, June 1994

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*Ruiyang Lu*

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	3AA	Swiss-Prot Accession No. P43140, Release 32, November 1995
	3AB	Swiss-Prot Accession No. P97714, Release 36, July 1998
	3AC	Swiss-Prot Accession No. P97718, Release 36, July 1998
	3AD	Swiss-Prot Accession No. Q19084, Release 36, July 1998
	3AE	Swiss-Prot Accession No. Q25414, Release 35, November 1997
	3AF	Swiss-Prot Accession No. Q64264, Release 35, November 1997
	3AG	Swiss-Prot Accession No. Q8N6U8, Release 44, July 2004
	3AH	Swiss-Prot Accession No. Q91175, Release 35, November 1997
	3AI	Aggarwal, B.B., "Apoptosis and Nuclear Factor- $\kappa$ B: A Tale of Association and Dissociation", Biochemical Pharmacology, Vol. 60, pp. 1033-1039 (2000)
	3AJ	Baldwin, A.S., "Control of oncogenesis and cancer therapy resistance by the transcription factor NF- $\kappa$ B", The Journal of Clinical Investigation, Vol. 107, No. 3, pp. 241-246 (2001)
	3AK	Baldwin, Jr., A.S., "The transcription factor NF- $\kappa$ B and human disease", The Journal of Clinical Investigation, Vol. 107, No. 1, pp. 3-6 (2001)
	3AL	Barrot, M. et al., "CREB activity in the nucleus accumbens shell controls gating of behavioral responses to emotional stimuli", Proc. Natl. Acad. Sci., Vol. 99, No. 17, pp. 11435-11440 (2002)
	3AM	Basu, S. et al., "The DNA-Dependent Protein Kinase Participates in the Activation of NF $\kappa$ B Following DNA Damage", Biochemical and Biophysical Research Communications, Vol. 247, No. 1, pp. 79-83 (1998)
RLi	3AN	Baud, V. et al., "Signal transduction by tumor necrosis factor and its relatives", Trends in Cell Biology, Vol. 11, No. 9, pp. 372-377 (2001)

EXAMINER

*Rundberg L*

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	4AA	Benveniste, H. et al., "Microdialysis — Theory and Application", Progress in Neurobiology, Vol. 135, pp. 195-215 (1990)
	4AB	Bowery, N.G. et al., "γ-Aminobutyric Acid <sub>B</sub> Receptors: First of the Functional Metabotropic Heterodimers", The Journal of Pharmacology and Experimental Therapeutics, Vol. 292, No. 1, pp. 2-7 (2000)
	4AC	Bunz, F., et al., "Requirement for p53 and p21 to Sustain G <sub>2</sub> Arrest After DNA Damage", Science, Vol. 282, pp. 1497-1501 (1998)
	4AD	Bunzow, J.R. et al., "Cloning and expression of a rat D <sub>2</sub> dopamine receptor cDNA", Nature, Vol. 336, pp. 783-787 (1988)
	4AE	Charney, D.S. et al., eds., Neurobiology of Mental Illness, Oxford University Press, Inc., publ., pp. ix-xi (table of contents) (1999)
	4AF	Cheng, T. et al., "Hematopoietic Stem Cell Quiescence Maintained by p21 <sup>cip1/waf1</sup> ", Science, Vol. 287, pp. 1804-1808 (2000)
	4AG	Cryan, J.F. et al., "Assessing antidepressant activity in rodents: recent developments and future needs", Trends in Pharmacological Sciences, Vol. 23, No. 5, pp. 238-245 (2002)
	4AH	Dalvi, A. et al., "Murine models of depression", Psychopharmacology, Vol. 147, pp. 14-16 (1999)
	4AI	Desdouets, C. et al., "p27: a pleiotropic regulator of cellular phenotype and a target for cell cycle dysregulation in cancer", Pathol. Biol., Vol. 48, pp. 203-210 (2000)
	4AJ	Draetta, G.F., "Mammalian G <sub>1</sub> cyclins", Current Opinion in Cell Biology, Vol. 6, pp. 842-846 (1994)
	4AK	Feng, Y. et al., "HIV-1 Entry Cofactor: Functional cDNA Cloning of a Seven-Transmembrane, G Protein-Coupled Receptor", Science, Vol. 272, pp. 872-877 (1996)
	4AL	Ghosh, S. et al., "NF-κB and Rel Proteins: Evolutionarily Conserved Mediators of Immune Responses", Annu. Rev. Immunol., Vol. 16, pp. 225-260 (1998)
	4AM	Guillarro, C. et al., "Transcription factor-κB (NF-κB) and renal disease", Kidney International, Vol. 59, pp. 415-424 (2001)
RLi	4AN	Horn, F. et al., "G protein-coupled receptors <i>in silico</i> ", J. Mol. Med., Vol. 76, pp. 464-468 (1998)

EXAMINER

Ruday Lr

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1745 1646

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	5AA	Horn, F. et al., "The Interaction of Class B G Protein-Coupled Receptors with their Hormones", Receptors and Channels, Vol. 5, pp. 305-314 (1998)
	5AB	Johnson, G.L. et al., "The G-Protein Family and Their Interaction with Receptors", Endocrine Reviews, Vol. 10, No. 3, pp. 317-331 (1989)
	5AC	Jordan, B.A. et al., "G-protein-coupled receptor heterodimerization modulates receptor function", Nature, Vol. 399, pp. 697-700 (1999)
	5AD	Kobilka, B.K. et al., "cDNA for the human $\beta_2$ -adrenergic receptor: A protein with multiple membrane-spanning domains and encoded by a gene whose chromosomal location is shared with that of the receptor for platelet-derived growth factor", Proc. Natl. Acad. Sci. USA, Vol. 84, pp. 46-50 (1987)
	5AE	Kobilka, B.K. et al., "Cloning, Sequencing, and Expression of the Gene Coding for the Human Platelet $\alpha_2$ -Adrenergic Receptor", Science, Vol. 238, pp.650-656 (1987)
	5AF	Lee, D.K. et al., "Discovery and mapping of ten novel G protein-coupled receptor genes", Gene, Vol. 275, pp. 83-91 (2001)
	5AG	Lefkowitz, R.J., "Variations on a theme", Nature, Vol. 351, pp. 353-354 (1991)
	5AH	Li, S.P. et al., "Differential Distribution of GABA <sub>B1</sub> and GABA <sub>B2</sub> Receptor mRNAs in the Rat Brain", Molecules and Cells, Vol. 16, No. 1, pp. 40-47 (2003)
	5AI	Lucki, I., "The forced swimming test as a model for core and component behavioral effects of antidepressant drugs", Behavioural Pharmacology, Vol. 8, pp. 523-532 (1997)
	5AJ	Martin, J.H., Neuroanatomy: Text and Atlas, Elsevier Science Publishing Co., publ., pp. vii-xii (table of contents) (1989)
	5AK	Martin, S. et al., "Neurotensin Receptor-1 and -3 Complex Modulates the Cellular Signaling of Neurotensin in the HT29 Cell Line", Gastroenterology, Vol. 123, No. 4, pp. 1135-1143 (2002)
	5AL	Medema, R.H. et al., "AFX-like Forkhead transcription factors mediate cell-cycle regulation by Ras and PKB through p27 <sup>Kip1</sup> ", Nature, Vol. 404, pp. 782-787 (2000)
	5AM	Nestler, E.J. et al., "Neurobiology of Depression", Neuron, Vol. 34, pp. 13-25 (2002)
RLi	5AN	Parrot, S. et al., "Microdialysis Monitoring of Catecholamines and Excitatory Amino Acids in the Rat and Mouse Brain: Recent Developments Based on Capillary Electrophoresis with Laser-Induced Fluorescence Detection — A Mini-Review", Cellular and Molecular Neurobiology, Vol. 23, Nos. 4/5, pp. 793-804 (2003)

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**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

RLi	6AA	Pfeiffer, M. et al., "Heterodimerization of Somatostatin and Opioid Receptors Cross-modulates Phosphorylation, Internalization, and Desensitization", The Journal of Biological Chemistry, Vol. 277, No. 22, pp. 19762-19772 (2002)
	6AB	Pfeiffer, M. et al., "Homo- and Heterodimerization of Somatostatin Receptor Subtypes: Inactivation of sst <sub>3</sub> Receptor Function by Heterodimerization with sst <sub>2A</sub> ", The Journal of Biological Chemistry, Vol. 276, No. 17, pp. 14027-14036 (2001)
	6AC	Phillips, A.G. et al., "Amygdalar control of the mesocorticolimbic dopamine system: parallel pathways to motivated behavior", Neuroscience and Biobehavioral Reviews, Vol. 27, pp. 543-554 (2003)
	6AD	Robinson, T.E. et al., eds., Microdialysis in the Neurosciences, Elsevier Science Publishers, publ., pp. xvii-xxvi (table of contents) (1991)
	6AE	Sands, S.A. et al., "Differential Regulation of GABA <sub>B</sub> Receptor Subunit Expression and Function", The Journal of Pharmacology and Experimental Therapeutics, Vol. 305, No. 1, pp. 191-196 (2003)
	6AF	Schafer, K.A., "The Cell Cycle: A Review", Vet. Pathol, Vol. 35, No. 6, pp. 461-478 (1998)
	6AG	Sgambato, A. et al., "Multiple Functions of p27 <sup>Kip1</sup> and Its Alterations in Tumor Cells: A Review", Journal of Cellular Physiology, Vol. 183, pp. 18-27 (2000)
	6AH	Silverman, N. et al., "NF-κB signaling pathways in mammalian and insect innate immunity", Genes & Development, Vol. 15, pp. 2321-2342 (2001)
	6AI	Simon, M.I. et al., "Diversity of G Proteins in Signal Transduction", Science, Vol. 252, pp. 802-808 (1991)
	6AJ	Takeda, S. et al., "Identification of G protein-coupled receptor genes from the human genome sequence", FEBS Letters, Vol. 520, pp. 97-101 (2002)
	6AK	Terrillon, S. et al., "Oxytocin and Vasopressin V1a and V2 Receptors Form Constitutive Homo- and Heterodimers during Biosynthesis", Molecular Endocrinology, Vol. 17, No. 4, pp. 677-691 (2003)
	6AL	Thornberry, N.A. et al., "Caspases: Enemies Within", Science, Vol. 281, pp. 1312-1316 (1998)
RLi	6AM	Valen, G. et al., "Nuclear Factor Kappa-B and the Heart", Journal of the American College of Cardiology, Vol. 38, No. 2, pp. 307-314 (2001)
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